

AMENDMENTS TO THE SPECIFICATION

Please replace the first paragraph, beginning on page 4, with the following amended paragraph:

The present dielectric material composition with high dielectric constant and low dielectric loss comprises a metal oxide of a general formula, $Ba_{1-x}M^1_xTi_{1-y}M^2_yO_m$. The metal oxide is obtained mainly by means of adjusting the structure of the oxide, BaSrTiO. According to the theory of valence change and the principle of electrical neutrality, M^1 may be a metal selected from the group consisting of the elements of Groups IA and IIA of the periodic table, lanthanide series, Zn, Bi, and Sn. Among them, M^1 is preferably Mg, La, or Sr, and more preferably Sr or La. M^2 may be a metal selected from the group consisting of Ta, Zr, Ce, Nb, Co, and Hf. Among them, M^2 is preferably Ta, Zr, or Hf, and more preferably Ta or Zr. The valences of La and Nb are 3. The valence of Zn is 2. The valence of Bi may be 3 or 5. The valence of Sn may be 2 or 4. The valence of Ta is 5. The valences of Zr and Hf are 4. The valence of Ce may be 3 or 4. The valence of Co may be 2 or 3. x is a number of 0 to 1, and preferably 0 to 0.5, provided that x is not 0. y is a number of 0 to 1, and preferably 0 to 0.5, provided that y is not 0. The value of m is available according to the valence of M^1 and M^2 and the principle of electrical neutrality for the metal oxide, satisfying the equation, $2(1-x)+v^1x+4(1-y)+v^2y-2m=0$, wherein v^1 is the valence of M^1 , and v^2 is the valence of M^2 .

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Appln. No. 10/606,859

Attorney Docket No. Q76311

Please replace the first paragraph, beginning on page 6, with the following amended paragraph:

The preferred examples for the present metal oxide in the dielectric material composition with high dielectric constant and low dielectric loss are $(\text{Ba}_{1-x}\text{La}_x)(\text{Ti}_{1-y}\text{Hf}_y)\text{O}_3$ (wherein, $0 \leq x \leq 0.5$, $0 \leq y \leq 0.5$), $(\text{Ba}_{1-x}\text{La}_x)(\text{Ti}_{1-y}\text{Zr}_y)\text{O}_3$ (wherein, $0 \leq x \leq 0.5$, $0 \leq y \leq 0.5$), $(\text{Ba}_{1-x}\text{La}_x)(\text{Ti}_{1-y}\text{Ta}_y)\text{O}_3$ (wherein, $0.3 \leq x \leq 0.5$, $0 \leq y \leq 0.3$), and $(\text{Ba}_{1-x}\text{Sr}_x)(\text{Ti}_{1-y}\text{Ta}_y)\text{O}_3$ (wherein, $0.3 \leq x \leq 0.5$, $0 \leq y \leq 0.3$).